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Morbidity and Mortality Weekly Report

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

PUBLIC HEALTH SERVICE

Prepared by the COMMUNICABLE DISEASE CENTER *634-5131*

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PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED SEPTEMBER 7, 1963

POLIOMYELITIS – Eight cases of poliomyelitis, seven paralytic, were reported during the week ending September 7. For the year, 237 cases have now been reported, less than half the number reported during a comparable period last year. Pennsylvania with 73 cases and Alabama with 39 cases account for 47% of the total.

Of the four cases reported from Alabama this week, two are unvaccinated children from Lawrence County where on August 24 a mass oral immunization program was conducted; the others are from neighboring Blount and Morgan Counties.

In Grand Rapids, Michigan, three paralytic cases of poliomyelitis have occurred among unvaccinated preschool age children with onsets on August 10, 27, and 28. Type 1 poliovirus has been recovered from two of these cases. Utilizing, in part, vaccine from the CDC epidemic reserve, a mass oral poliomyelitis vaccine program will be initiated by early next week.

In Philadelphia, where 42 cases have been reported to date, an intensified immunization program was begun on September 11 in the city's twelve health centers, utilizing vaccine from the CDC epidemic reserve. On September 22, a community-wide program will be undertaken which will include 3,500,000 persons in Philadelphia and adjacent Bucks, Delaware, and Montgomery Counties, Pennsylvania and Camden County, New Jersey.

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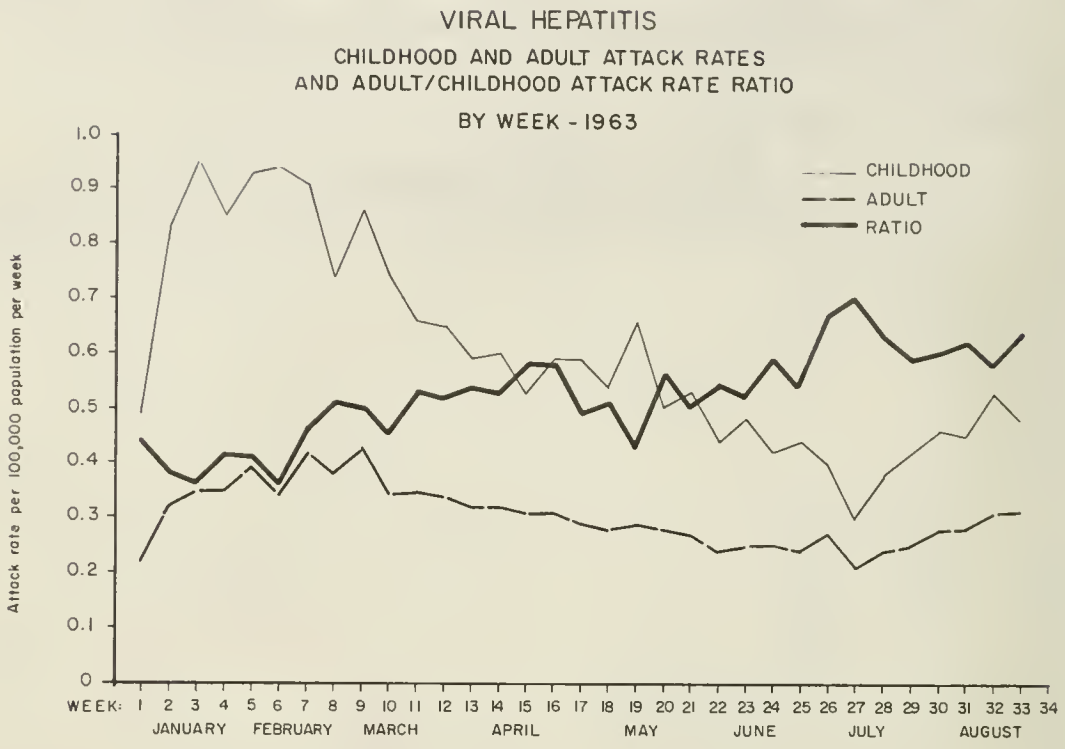
Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

(Cumulative totals include revised and delayed reports through previous week)

Disease	36th Week			Cumulative First 36 weeks		
	Ended September 7, 1963	Ended September 8, 1962	Median 1958 - 1962	1963	1962	Median 1958 - 1962
Aseptic meningitis	34	112	---	1,102	1,470	---
Brucellosis	12	7	7	260	291	519
Diphtheria	1	8	9	160	262	421
Encephalitis, infectious	22	69	68	1,073	1,259	1,259
Hepatitis, infectious and serum	681	762	679	30,393	39,218	25,625
Measles	664	748	748	357,657	441,884	394,990
Meningococcal infections	25	39	29	1,740	1,537	1,621
Poliomyelitis, total	8	31	153	237	504	1,739
Paralytic	7	26	109	203	393	1,195
Nonparalytic	1	4	27	24	81	377
Unspecified	-	1	17	10	30	167
Streptococcal sore throat and Scarlet fever	2,930	3,085	---	247,717	229,462	---
Tetanus	5	6	---	170	181	---
Tularemia	2	5	---	196	212	---
Typhoid fever	19	11	22	336	406	542
Typhus fever, tick-borne, (Rocky Mountain spotted)	4	6	---	145	178	---
Rabies in Animals	65	42	57	2,670	2,781	2,691

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

	Cum.		Cum.
Anthrax: Ohio - 1	3	Psittacosis: Calif. - 1	43
Botulism: W. Va. - 1	6	Rabies in Man: Ala. - 1	1
Malaria: Ind. - 1, Va. - 1	64	Smallpox:	-
Plague:	-	Typhus, murine:	15



HEPATITIS – Hepatitis attack rates for each of the two age groups (under 20 and over 20), as well as the ratio of the adult to childhood cases, through the 33rd week are shown in the accompanying figure.

The childhood rate reached its peak during the week ending January 25, while the maximum adult rate was not attained until the week ending March 8. Both rates reached their seasonal low simultaneously in the week ending July 6, 1963.

As in previous years, the childhood rate has varied considerably in contrast to the adult rate which has remained relatively constant over the entire period. As a result, the ratio of adult to childhood attack rates varies as an inverse function of the childhood rate. As seen previously, the seasonal fluctuation in the incidence of viral hepatitis is primarily a reflection of swings in the rate of hepatitis in the younger segment of the population.

EPIDEMIOLOGICAL REPORTS

Dengue Fever – Puerto Rico

A total of 7,589 cases of dengue fever had been officially reported to the Commonwealth Department of Health as of noon, September 10. (See MMWR, Vol. 12, pp. 278, 286.) Of the total, 3,426 were reported during September. Of the 77 *municipios* on the island, 48 have now reported cases, 17 of these for the first time during the past week.

Outbreaks consisting of 250 or more officially reported cases have been recognized in 8 *municipios*, as shown in the table (right).

It is believed that the disease incidence is considerably under reported and may well be present in other areas not yet reporting cases.

Municipio	Population*	Reported Cases Through September 10
Arecibo	69,879	1,225
Barceloneto	19,334	1,100
Guayamo	33,678	489
Juncos	21,486	688
Manoti	29,354	1,141
Morovis	18,094	394
Rio Piedros	251,384	372
Vego Bojo	30,189	489

*1960 census

Preliminary analysis of a detailed morbidity survey carried out in the township of Guaynabo, eight miles south of San Juan, reveals an attack rate for dengue-like illness of 9.8%. Attack rates are somewhat higher among those in the 40 to 59 year age groups, but are generally remarkably similar for all ages.

(Continued on page 300)

SUMMARY OF REPORTED CASES OF INFECTIOUS SYPHILIS

AUGUST 1963 AND AUGUST 1962

CASES OF PRIMARY AND SECONDARY SYPHILIS: By Reporting Area August 1963 and August 1962 - Provisional Data

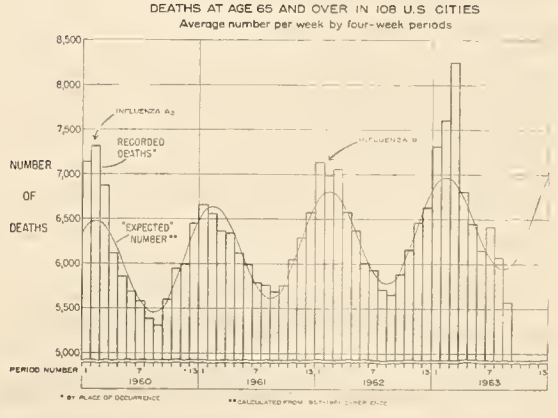
Reporting Area	August		Cumulative Jan - Aug	
	1963	1962	1963	1962
NEW ENGLAND	43	37	303	348
Maine	2	0	5	6
New Hampshire	3	1	8	8
Vermont	3	0	5	0
Massachusetts	30	25	186	240
Rhode Island	3	3	11	18
Connecticut	2	8	88	76
MIDDLE ATLANTIC	555	480	3,965	3,758
Upstate New York	73	53	437	377
New York City	290	288	2,186	2,137
Pa. (Excl. Phila.)	7	17	94	109
Philadelphia	50	57	475	469
New Jersey	135	65	773	666
EAST NORTH CENTRAL	198	158	1,316	1,134
Ohio	38	21	256	190
Indiana	1	11	37	62
Downstate Illinois	11	12	77	95
Chicago	85	81	613	560
Michigan	52	29	287	194
Wisconsin	11	4	46	33
WEST NORTH CENTRAL	49	32	324	246
Minnesota	7	9	53	44
Iowa	1	1	19	13
Missouri	25	18	151	127
North Dakota	0	0	4	2
South Dakota	3	0	21	18
Nebraska	11	1	40	7
Kansas	2	3	36	35
SOUTH ATLANTIC	649	437	4,182	3,696
Delaware	6	4	33	26
Maryland	114	41	440	351
District of Columbia	41	61	447	491
Virginia	27	31	203	262
West Virginia	2	6	28	33
North Carolina	74	58	605	428
South Carolina	65	50	484	496
Georgia	107	78	707	625
Florida	213	108	1,235	984
EAST SOUTH CENTRAL	131	112	1,034	775
Kentucky	17	14	102	91
Tennessee	35	40	269	227
Alabama	46	48	452	399
Mississippi	33	10	211	58
WEST SOUTH CENTRAL	192	291	1,855	1,993
Arkansas	14	31	145	168
Louisiana	39	121	387	857
Oklahoma	21	6	125	67
Texas	118	133	1,198	901
MOUNTAIN	40	17	324	220
Montana	0	1	5	2
Idaho	1	0	5	1
Wyoming	2	0	8	0
Colorado	3	1	26	42
New Mexico	13	5	83	39
Arizona	15	8	141	92
Utah	1	0	13	2
Nevada	5	2	43	42
PACIFIC	168	120	1,454	1,061
Washington	9	6	83	25
Oregon	9	3	41	31
California	149	110	1,312	991
Alaska	0	1	3	5
Hawaii	1	0	15	9
U. S. TOTAL	2,025	1,684	14,757	13,231
TERRITORIES	60	35	468	280
Puerto Rico	58	30	455	260
Virgin Islands	2	5	13	20

Note: Cumulative Totals include revised and delayed reports through previous months.

SUMMARY OF DEATHS AMONG PERSONS 65 YEARS AND OVER IN 108 U. S. CITIES

The weekly average number of deaths among persons 65 years and over in 108 cities for the four-week period ending September 7 was 5,571 as compared with an expected weekly average of 5,960.

	WEEK ENDING				4 Week Total	Weekly Average
	8/18	8/24	8/31	9/7		
Observed	5,636	5,656	5,635	5,358	22,285	5,571
Expected	5,936	5,947	5,965	5,992	23,840	5,960
Excess	−300	−291	−330	−634	−1,555	−389



(See Table, page 299)

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES FOR WEEKS ENDED SEPTEMBER 7, 1963 AND SEPTEMBER 8, 1962

Area	Poliomyelitis, total cases				Poliomyelitis, paralytic				Poliomyelitis, nonparalytic		Aseptic Meningitis	
	36th week		Cumulative First 36 weeks		36th week		Cumulative First 36 weeks		36th week		36th week	
	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962
UNITED STATES	8	31	237	504	7	26	203	393	1	4	34	112
NEW ENGLAND	-	-	2	5	-	-	2	5	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	1	-	-	-	1	-	-	-	-	-
Massachusetts	-	-	1	4	-	-	1	4	-	-	-	-
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut	-	-	-	1	-	-	-	1	-	-	-	-
MIDDLE ATLANTIC	-	5	81	57	-	4	63	39	-	1	7	1
New York	-	1	7	43	-	1	5	27	-	-	6	1
New Jersey	-	-	1	5	-	-	1	5	-	-	-	-
Pennsylvania	-	4	73	9	-	3	57	7	-	1	1	-
EAST NORTH CENTRAL	-	6	30	51	-	4	22	37	-	1	6	12
Ohio	-	2	8	14	-	2	4	13	-	-	-	2
Indiana	-	2	2	7	-	1	1	5	-	1	-	-
Illinois	-	1	12	21	-	-	11	12	-	-	2	3
Michigan	-	-	4	6	-	-	4	6	-	-	4	6
Wisconsin	-	1	4	3	-	1	2	1	-	-	-	1
WEST NORTH CENTRAL	-	-	4	22	-	-	4	12	-	-	2	16
Minnesota	-	-	3	6	-	-	3	6	-	-	2	16
Iowa	-	-	-	5	-	-	-	2	-	-	-	-
Missouri	-	-	-	7	-	-	-	2	-	-	-	-
North Dakota	-	-	-	3	-	-	-	1	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska	-	-	1	1	-	-	1	1	-	-	-	-
Kansas	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC	1	3	29	35	1	3	26	30	-	-	1	10
Delaware	-	-	1	-	-	-	1	-	-	-	-	1
Maryland	-	-	-	-	-	-	-	-	-	-	-	1
District of Columbia	-	-	-	1	-	-	-	-	-	-	-	6
Virginia	-	-	2	7	-	-	1	7	-	-	1	1
West Virginia	-	1	1	5	-	1	1	5	-	-	-	1
North Carolina	-	1	3	4	-	1	3	4	-	-	-	-
South Carolina	-	-	5	4	-	-	4	4	-	-	-	-
Georgia	1	-	11	6	1	-	10	5	-	-	-	-
Florida	-	1	6	8	-	1	6	5	-	-	-	-
EAST SOUTH CENTRAL	6	4	50	41	6	4	48	33	-	-	5	28
Kentucky	-	1	-	19	-	1	-	14	-	-	4	-
Tennessee	2	1	8	7	2	1	8	4	-	-	-	28
Alabama	4	2	39	13	4	2	37	13	-	-	1	-
Mississippi	-	-	3	2	-	-	3	2	-	-	-	-
WEST SOUTH CENTRAL	1	11	23	231	-	9	22	182	1	2	1	10
Arkansas	1	-	4	5	-	-	3	5	1	-	-	-
Louisiana	-	3	14	14	-	3	14	12	-	-	-	-
Oklahoma	-	2	-	9	-	2	-	7	-	-	1	3
Texas	-	6	5	203	-	4	5	158	-	2	-	7
MOUNTAIN	-	-	-	11	-	-	-	8	-	-	-	1
Montana	-	-	-	3	-	-	-	2	-	-	-	-
Idaho	-	-	-	2	-	-	-	1	-	-	-	-
Wyoming	-	-	-	1	-	-	-	1	-	-	-	-
Colorado	-	-	-	1	-	-	-	-	-	-	-	1
New Mexico	-	-	-	-	-	-	-	-	-	-	-	-
Arizona	-	-	-	3	-	-	-	3	-	-	-	-
Utah	-	-	-	1	-	-	-	1	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC	-	2	18	51	-	2	16	47	-	-	12	34
Washington	-	-	1	1	-	-	1	1	-	-	5	3
Oregon	-	-	2	5	-	-	1	5	-	-	1	1
California	-	2	15	45	-	2	14	41	-	-	6	30
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	1	4	11	-	1	4	11	-	-	-	-

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
SEPTEMBER 7, 1963 AND SEPTEMBER 8, 1962 - (Continued)

Area	Brucellosis		Diphtheria		Encephalitis, infectious		Hepatitis, infectious and serum				Measles	
							36th week					
	36th week	Cumulative 36 weeks	36th week	Cumulative 36 weeks	36th week		Under 20 yr.	20 & over	Total		36th week	
	1963	1963	1963	1963	1963	1962	1963	1963	1963	1962	1963	1962
UNITED STATES	12	260	1	160	22	69	366	280	681	762	664	748
NEW ENGLAND	-	1	-	8	1	1	94	24	120	91	31	50
Maine	-	-	-	-	-	-	46	11	57	24	3	9
New Hampshire	-	-	-	-	-	-	34	4	38	11	1	-
Vermont	-	1	-	-	-	-	2	2	4	-	-	8
Massachusetts	-	-	-	6	1	1	7	6	13	44	21	22
Rhode Island	-	-	-	2	-	-	-	-	2	3	1	3
Connecticut	-	-	-	-	-	-	5	1	6	9	5	8
MIDDLE ATLANTIC	-	5	-	21	5	5	63	62	125	129	105	43
New York	-	3	-	13	2	5	30	36	66	57	69	24
New Jersey	-	-	-	3	-	-	12	17	29	21	18	4
Pennsylvania	-	2	-	5	3	-	21	9	30	51	18	15
EAST NORTH CENTRAL	2	26	-	23	-	5	44	35	82	114	106	226
Ohio	-	-	-	1	-	4	18	9	30	51	18	27
Indiana	1	5	-	5	-	-	3	3	6	12	7	7
Illinois	1	15	-	12	-	-	3	5	8	23	14	14
Michigan	-	5	-	3	-	1	15	16	31	26	25	96
Wisconsin	-	1	-	2	-	-	5	2	7	2	42	82
WEST NORTH CENTRAL	5	149	-	37	2	3	14	9	23	33	25	25
Minnesota	-	8	-	15	1	-	3	1	6	6	-	1
Iowa	5	110	-	1	1	-	3	1	5	13	19	5
Missouri	-	11	-	1	-	-	1	-	1	4	-	2
North Dakota	-	-	-	1	-	-	1	1	2	1	6	15
South Dakota	-	8	-	11	-	-	4	-	7	4	-	2
Nebraska	-	6	-	8	-	-	-	-	-	3	-	-
Kansas	-	6	-	-	-	3	2	-	2	2	NN	NN
SOUTH ATLANTIC	1	14	1	34	2	43	47	28	80	76	81	53
Delaware	-	-	-	-	-	-	11	-	11	-	-	1
Maryland	-	-	-	-	1	-	3	1	4	3	15	-
District of Columbia	-	-	-	1	-	-	-	-	-	-	-	-
Virginia	1	6	-	-	1	-	6	8	19	12	11	14
West Virginia	-	-	-	1	-	-	5	3	8	6	37	26
North Carolina	-	4	-	2	-	-	15	5	20	28	1	-
South Carolina	-	-	-	9	-	-	4	-	4	5	10	3
Georgia	-	3	1	12	-	1	1	5	6	5	2	-
Florida	-	1	-	9	-	42	2	6	8	17	5	9
EAST SOUTH CENTRAL	-	13	-	10	1	1	39	35	75	89	58	29
Kentucky	-	3	-	-	-	-	9	6	16	38	21	12
Tennessee	-	6	-	2	1	1	16	12	28	24	30	8
Alabama	-	4	-	8	-	-	10	10	20	22	5	7
Mississippi	-	-	-	-	-	-	4	7	11	5	2	2
WEST SOUTH CENTRAL	1	30	-	20	1	1	24	27	53	69	65	90
Arkansas	-	5	-	1	-	-	2	1	3	5	1	-
Louisiana	1	8	-	5	-	-	9	7	16	10	1	-
Oklahoma	-	5	-	6	-	-	1	2	3	5	3	-
Texas	-	12	-	8	1	1	12	17	31	49	60	90
MOUNTAIN	-	9	-	4	5	1	7	9	32	46	55	117
Montana	-	-	-	-	3	-	4	4	10	2	21	44
Idaho	-	-	-	-	-	-	-	-	4	5	3	15
Wyoming	-	1	-	-	1	-	-	-	-	1	-	-
Colorado	-	-	-	3	-	-	-	2	5	10	1	23
New Mexico	-	-	-	1	-	-	-	1	1	4	NN	NN
Arizona	-	3	-	-	-	1	-	-	6	20	21	22
Utah	-	5	-	-	1	-	3	2	5	3	7	13
Nevada	-	-	-	-	-	-	-	-	1	1	2	-
PACIFIC	3	13	-	3	5	9	34	57	91	115	138	115
Washington	-	-	-	-	-	1	13	17	30	29	6	13
Oregon	-	2	-	-	-	-	2	3	5	15	16	38
California	3	10	-	3	5	8	19	36	55	71	52	38
Alaska	-	-	-	-	-	-	-	1	1	-	59	12
Hawaii	-	1	-	-	-	-	-	-	-	-	5	14
Puerto Rico	-	-	-	12	-	-	9	4	13	17	9	14

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

SEPTEMBER 7, 1963 AND SEPTEMBER 8, 1962 - (Continued)

Area	Meningococcal Infections		Streptococcal Sore Throat & Scarlet Fever		Tetanus	Tickborne Typhus (Rcky Mt. Spotted)	Tularemia	Typhoid Fever		Rabies in Animals		
	36th wk.	Cumulative 36 weeks	36th week		36th wk.	36th wk.	36th wk.	36th wk.	Cumulative 36 weeks	36th week		Cumulative 36 weeks
	1963	1963	1963	1962	1963	1963	1963	1963	1963	1963	1962	1963
UNITED STATES	25	1,740	2,930	3,085	5	4	2	19	336	65	42	2,670
NEW ENGLAND	-	109	154	171	-	-	-	-	10	-	-	26
Maine	-	17	11	66	-	-	-	-	2	-	-	1
New Hampshire	-	4	3	2	-	-	-	-	-	-	-	12
Vermont	-	4	16	15	-	-	-	-	1	-	-	12
Massachusetts	-	51	9	8	-	-	-	-	5	-	-	1
Rhode Island	-	10	12	18	-	-	-	-	-	-	-	-
Connecticut	-	23	103	62	-	-	-	-	2	-	-	-
MIDDLE ATLANTIC	3	243	53	89	-	1	-	3	67	2	5	84
New York	2	114	45	68	-	1	-	3	29	-	3	62
New Jersey	1	34	8	9	-	-	-	-	3	-	-	-
Pennsylvania	-	95	10	12	-	-	-	-	35	2	2	22
EAST NORTH CENTRAL	1	264	147	217	1	-	-	7	32	8	6	430
Ohio	1	76	19	5	-	-	-	1	13	7	3	253
Indiana	-	31	36	59	-	-	-	2	4	-	-	40
Illinois	-	49	24	20	-	-	-	1	8	-	-	62
Michigan	-	81	40	72	1	-	-	-	2	1	1	41
Wisconsin	-	27	28	61	-	-	-	3	5	-	2	34
WEST NORTH CENTRAL	4	113	78	107	-	-	1	2	20	21	15	679
Minnesota	-	22	3	5	-	-	-	-	3	3	3	161
Iowa	-	6	7	13	-	-	-	-	2	12	4	263
Missouri	-	33	-	2	-	-	-	1	12	2	6	115
North Dakota	2	12	65	85	-	-	-	-	-	1	1	28
South Dakota	-	5	-	1	-	-	-	-	1	1	1	76
Nebraska	2	24	2	1	-	-	-	-	1	1	-	22
Kansas	-	11	1	-	-	-	1	1	1	1	-	14
SOUTH ATLANTIC	3	319	350	291	-	1	-	-	45	8	10	372
Delaware	-	2	7	-	-	-	-	-	1	-	-	1
Maryland	-	49	3	2	-	-	-	-	8	-	-	-
Dist. of Columbia	-	6	-	1	-	-	-	-	-	-	-	-
Virginia	2	74	87	62	-	1	-	-	7	2	6	132
West Virginia	-	16	120	88	-	-	-	-	6	1	2	103
North Carolina	-	55	8	5	-	-	-	-	6	1	-	10
South Carolina	-	15	43	34	-	-	-	-	2	-	-	7
Georgia	1	25	-	-	-	-	-	-	2	3	-	52
Florida	-	77	82	99	-	-	-	-	13	1	2	67
EAST SOUTH CENTRAL	2	127	669	750	-	2	-	1	39	6	4	217
Kentucky	1	27	80	56	-	-	-	-	8	4	3	103
Tennessee	1	57	543	620	-	1	-	1	20	2	1	97
Alabama	-	21	9	10	-	1	-	-	8	-	-	17
Mississippi	-	22	37	64	-	-	-	-	3	-	-	-
WEST SOUTH CENTRAL	1	164	526	467	3	-	1	5	63	15	2	515
Arkansas	-	11	-	-	-	-	1	-	22	3	1	52
Louisiana	1	67	-	1	-	-	-	4	19	1	-	41
Oklahoma	-	29	11	3	-	-	-	1	5	2	-	42
Texas	-	57	515	463	3	-	-	-	17	9	1	380
MOUNTAIN	-	59	538	650	1	-	-	-	15	3	-	89
Montana	-	3	42	45	-	-	-	-	-	-	-	-
Idaho	-	6	40	52	-	-	-	-	-	-	-	-
Wyoming	-	4	2	3	-	-	-	-	1	-	-	-
Colorado	-	16	136	171	-	-	-	-	6	-	-	15
New Mexico	-	4	138	234	-	-	-	-	2	1	-	27
Arizona	-	9	71	67	-	-	-	-	6	-	-	41
Utah	-	14	109	73	1	-	-	-	-	-	-	-
Nevada	-	3	-	5	-	-	-	-	-	2	-	6
PACIFIC	11	342	405	343	-	-	-	1	45	2	-	258
Washington	-	26	70	47	-	-	-	-	2	-	-	-
Oregon	-	25	6	10	-	-	-	-	2	1	-	4
California	11	271	291	272	-	-	-	1	38	1	-	245
Alaska	-	12	18	11	-	-	-	-	1	-	-	9
Hawaii	-	8	20	3	-	-	-	-	2	-	-	-
Puerto Rico	-	6	5	1	-	-	-	-	12	-	-	11

Table 4 (D). TOTAL DEATHS AMONG PERSONS 65 YEARS AND OVER IN REPORTING CITIES

(Tables 4(A), 4(B), 4(C), and 4(D) will be published in sequence covering a four-week period.)°

Area	For weeks ending			
	8/17	8/24	8/31	9/7
NEW ENGLAND:				
Boston, Mass.	137	102	126	118
Bridgeport, Conn.	20	22	21	16
Cambridge, Mass.	16	11	15	17
Fall River, Mass.	16	20	18	15
Hartford, Conn.	13	33	25	23
Lowell, Mass.	18	14	14	17
Lynn, Mass.	11	15	16	11
New Bedford, Mass.	19	14	20	25
New Haven, Conn.	17	23	27	23
Providence, R.I.	36	33	40	33
Somerville, Mass.	12	10	7	10
Springfield, Mass.	24	18	30	31
Waterbury, Conn.	17	13	25	18
Worcester, Mass.	37	45	34	34
MIDDLE ATLANTIC:				
Albany, N.Y.	26	29	33	27
Allentown, Pa.	18	17	15	13
Buffalo, N.Y.	78	66	75	81
Camden, N.J.	27	17	26	20
Elizabeth, N.J.	12	15	13	8
Erie, Pa.	23	24	24	15
Jersey City, N.J.	30	37	49	57
Newark, N.J.	39	44	37	46
New York City, N.Y.	742	816	831	794
Paterson, N.J.	17	15	15	18
Philadelphia, Pa.	312	313	240	245*
Pittsburgh, Pa.	100	100	88	81
Reading, Pa.	30	22	27	25
Rochester, N.Y.	60	63	57	72
Schenectady, N.Y.	14	11	17	13
Scranton, Pa.	16	31	18	16
Syracuse, N.Y.	32	28	38	31
Trenton, N.J.	25	16	21	16
Utica, N.Y.	10	18	28	22
Yonkers, N.Y.	20	20	18	23
EAST NORTH CENTRAL:				
Akron, Ohio	16	30	26	33
Canton, Ohio	22	14	30	16
Chicago, Ill.	315	337	368	314
Cincinnati, Ohio	80	93	75	84
Cleveland, Ohio	92	100	109	101
Columbus, Ohio	44	53	49	59
Dayton, Ohio	44	38	43	44
Detroit, Mich.	153	151	156	136
Evansville, Ind.	20	19	25	20
Flint, Mich.	19	27	16	20
Fort Wayne, Ind.	40	23	20	18
Gary, Ind.	18	14	28	6
Grand Rapids, Mich.	21	22	29	17
Indianapolis, Ind.	69	67	65	71
Madison, Wis.	15	17	17	14
Milwaukee, Wis.	57	64	56	62
Peoria, Ill.	14	16	12	11
Rockford, Ill.	12	13	15	14
South Bend, Ind.	25	20	22	18
Toledo, Ohio	50	50	52	48
Youngstown, Ohio	33	38	29	35
WEST NORTH CENTRAL:				
Des Moines, Iowa	31	37	27	33
Duluth, Minn.	13	14	13	12
Kansas City, Kans.	15	18	22	10
Kansas City, Mo.	74	66	64	66
Lincoln, Nebr.	13	17	13	19
Minneapolis, Minn.	74	49	53	74
Omaha, Nebr.	37	40	38	30
St. Louis, Mo.	130	127	114	106
St. Paul, Minn.	45	48	35	35
Wichita, Kans.	25	27	23	15
SOUTH ATLANTIC:				
Atlanta, Ga.	46	38	51	54
Baltimore, Md.	99	92	125	102
Charlotte, N.C.	16	16	14	8
Jacksonville, Fla.	30	25	28	32
Miami, Fla.	48	47	47	44
Norfolk, Va.	29	22	19	24
Richmond, Va.	35	35	38	29
Savannah, Ga.	16	21	16	14
St. Petersburg, Fla.	60	54	54	60
Tampa, Fla.	45	27	33	26
Washington, D.C.	86	58	79	80
Wilmington, Del.	21	13	21	17
EAST SOUTH CENTRAL:				
Birmingham, Ala.	24	42	29	43
Chattanooga, Tenn.	30	17	23	21
Knoxville, Tenn.	25	14	17	18
Louisville, Ky.	55	66	36	41
Memphis, Tenn.	55	50	52	56
Mobile, Ala.	20	20	19	19
Montgomery, Ala.	11	13	13	21
Nashville, Tenn.	37	39	45	35
WEST SOUTH CENTRAL:				
Austin, Tex.	15	26	20	21
Baton Rouge, La.	12	13	9	17
Corpus Christi, Tex.	5	8	7	6
Dallas, Tex.	66	66	62	55
El Paso, Tex.	12	22	18	15
Fort Worth, Tex.	48	32	48	26
Houston, Tex.	72	67	89	52
Little Rock, Ark.	26	25	15	34
New Orleans, La.	101	84	71	107
Oklahoma City, Okla.	27	45	26	31
San Antonio, Tex.	55	49	69	41
Shreveport, La.	30	27	24	23
Tulsa, Okla.	23	31	29	22
MOUNTAIN:				
Albuquerque, N. Mex.	7	11	11	11
Colorado Springs, Colo.	10	11	13	7
Denver, Colo.	64	61	55	44
Ogden, Utah	8	11	11	6
Phoenix, Ariz.	41	45	39	43
Pueblo, Colo.	9	5	6	6
Salt Lake City, Utah	33	27	19	28
Tucson, Ariz.	23	26	21	18
PACIFIC:				
Berkeley, Calif.	13	11	4	10
Fresno, Calif.	22	21	25	18*
Glendale, Calif.	18	25	21	18
Honolulu, Hawaii	18	16	21	15*
Long Beach, Calif.	32	35	33	28
Los Angeles, Calif.	280	286	252	218
Oakland, Calif.	42	55	60	36
Pasadena, Calif.	23	19	12	24
Portland, Oreg.	72	63	42	57
Sacramento, Calif.	20	26	41	26*
San Diego, Calif.	56	39	38	44
San Francisco, Calif.	90	101	106	100
San Jose, Calif.	21	12	29	15
Seattle, Wash.	69	77	79	61
Spokane, Wash.	38	33	27	23
Tacoma, Wash.	14	17	19	32
San Juan, P.R.	18	0	1	4

*Estimate - based on average percent of divisional total.
Totals for previous weeks include reported corrections.

NOTE: All deaths by place of occurrence.

°Current Week Mortality for 108 Selected Cities

4(A) Total Mortality, all ages	10,030
4(B) Pneumonia-Influenza Deaths, all ages	302
4(C) Total Deaths under 1 Year of Age	706
4(D) Total Deaths, Persons 65 years and over	5,358

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Age	No. Surveyed	No. Ill*	Attack Rate (%)
0-9	713	65	9.1
10-19	528	48	9.1
20-29	389	35	9.0
30-39	255	23	9.0
40-49	225	29	12.9
50-59	163	25	15.3
60-69	110	9	8.2
70+	81	8	9.9
Unknown	7	1	–
Totals	2,471	243	9.8

*Febrile illness within preceding three weeks, generally characterized by chills, myalgia, etc.

Entomological studies in Guaynabo reveal a breeding index for *Aedes aegypti* of 44% and an adult index of 68%. It is felt that the peak of the epidemic in Guaynabo has not yet been reached.

Epidemiological and virological studies are continuing; mosquito control activities are in progress.

(Reported by Victor Gonzales, M.D., Director, Bureau of Health, Puerto Rico Department of Health, and a team from the Communicable Disease Center.)

Human Rabies Death – Alabama

The first human rabies death in the country for 1963 was reported from Alabama this week. A 52-year-old woman from Aliceville, in Pickens County, Alabama, died with classical symptoms of rabies in the University Hospital, Birmingham, on September 4 after a seven-day course of illness. The clinical diagnosis was confirmed by the Alabama State Health Department laboratory after examination of portions of brain tissue taken at autopsy. Investigation of the case revealed that the probable source of the infection was a non-vaccinated family dog which had been in a fight with another dog on May 30. The family dog died August 10 and was disposed of and was, therefore, not available for laboratory examination.

(Reported by Dr. Ira L. Myers, State Health Officer, Alabama State Health Department.)

INTERNATIONAL NOTES

East Berlin – One imported suspect case of smallpox was reported September 9 from East Berlin.

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